

IN THE CLAIMS

1 (currently amended): A magnet roller comprising a foamed mixture of resin binder and magnetic material having no bubbles of said foam at the outside of said roller, said roller containing having up to 12 weight percent less of said magnetic material and said resin binder as compared with the same sized roller formed from non-foamed said magnetic material and said resin binder. ~~weight than the weight of such a roller having no bubbles of foam.~~

2 (original): The magnetic roller of claim 1, wherein the foamed resin magnetic material comprises from about 80 to about 95 weight percent of magnetic filler and from about 5 to about 20 weight percent of resin binder.

3 (original): The magnetic roller of claim 2, wherein the magnetic filler comprises a ferrite filler.

4 (original): The magnetic roller of claim 2, wherein the magnetic filler comprises barium ferrite, strontium ferrite, a rare earth-cobalt alloy, a rare earth iron-boron alloy, or mixtures thereof.

5 (original): The magnetic roller of claim 2, wherein the resin binder comprises nylon.

6 (original): The magnetic roller of claim 2, wherein the resin binder comprises nylon-6, nylon-12, nylon-6/6, nylon 6/10, nylon 6/12, polyvinyl chloride or polypropylene.

7 (original): The magnetic roller of claim 4, where the ferrite filler comprises strontium ferrite filler.

8 (currently amended): The magnet roller of claim 2, wherein the foamed mixture of resin binder and magnetic material further comprises glass fibers, carbon filler, or mixtures thereof.

9 (currently amended): The magnetic roller of claim 1, 2, wherein the roller contains at least 5 weight percent less of said ~~the~~ magnetic filler and said resin binder as compared with the same sized roller formed ~~foamed~~ from non-foamed said magnetic filler and said resin binder ~~bidder~~ and exhibits substantially equivalent magnetic performance as such a same sized roller.

10 (currently amended): The magnetic roller of claim 2, wherein the roller contains at least ~~5%~~ 5 weight percent less of said ~~the~~ magnetic filler and said resin binder as compared with the same sized roller formed ~~foamed~~ from non-foamed said magnetic filler and said resin binder ~~bidder~~ and exhibits substantially equivalent mechanical strength as such a same sized roller.

Claims 11-15 (canceled)